

**AMENDMENTS TO THE ABSTRACT:**

Please replace the paragraph (Abstract) beginning at page 15, line 1 with the following rewritten version:

**ABSTRACT**

A reed valve (~~41~~) for opening and closing a discharge port (~~29~~) of a compressor mechanism (~~20~~) is provided with a protruding part (~~41b~~) which is formed at ~~the~~ a distal end thereof to come in and out of the discharge port (~~29~~). The shape of the discharge port (~~29~~) and the shape of the reed valve (~~41~~) are determined such that flow passage areas  $S_0$ ,  $S_1$  and  $S_2$  at different parts of the discharge port (~~29~~) satisfy  $S_2 \geq S_1 \geq S_0$  when the reed valve (~~41~~) is lifted to ~~the~~ a maximum level. Accordingly, a refrigerant is discharged through the discharge port (~~29~~) without reducing the amount of flow of the refrigerant, thereby reducing loss of pressure.